

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Canceled)

26. (Original) A method of treating an aneurysm comprising the steps of:
providing a vascular occlusive device comprising a support member, a bioactive agent disposed on said support member, and a barrier exhibiting the characteristics of normally preventing a reaction between the bioactive agent and a bodily fluid and of exposing a portion of said bioactive agent when an external agent is applied to said barrier;
inserting a delivery catheter into a blood vessel;
advancing the distal tip of the delivery catheter through the blood vessel until the distal tip is adjacent an aneurysm within the blood vessel;
delivering said vascular occlusive device with the delivery catheter into an aneurysm;
and,
applying said external agent through the catheter and into the aneurysm to thereby activate said barrier to expose said bioactive agent to bodily tissue to thereby cause a reaction between the bioactive agent and the bodily tissue.

27. (Original) A method of treating an aneurysm comprising the steps of:
providing a vascular occlusive device comprising a support member having a bioactive surface which reacts with bodily tissue and having a barrier which exhibits the characteristic of

normally inhibiting a reaction between said bioactive surface of said vascular occlusive device and bodily tissue;

inserting a delivery catheter into a blood vessel;

advancing the distal tip of the delivery catheter through the blood vessel until the distal tip is adjacent an aneurysm with the blood vessel;

delivering said vascular occlusive device with the delivery catheter into an aneurysm; and,

applying an external agent through the catheter and into the aneurysm to thereby activate said barrier and thus expose said bioactive surface to bodily tissue to thereby cause a reaction between the bioactive surface and the bodily tissue.

28. (Canceled)

29. (Previously presented) A method of delivering a bioactive agent to a desired location in a blood vessel comprising the steps of:

providing a support member having a bioactive surface which reacts with bodily tissue and having a barrier which exhibits the characteristic of normally inhibiting a reaction between said bioactive surface of said support member and bodily tissue;

inserting a delivery catheter into a blood vessel;

advancing the distal tip of the delivery catheter through the blood vessel until the distal tip is adjacent the desired location within the blood vessel;

delivering said support member with the delivery catheter to the desired location; and,

applying an external agent through the catheter to said support member to thereby activate said barrier and thus expose said bioactive surface to bodily tissue to thereby cause a reaction between the bioactive surface and bodily tissue.